

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO. / TASK NO.	JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.	NAS5- 99124 95 AMENDMENT	480-288-11-02-89	99

TASK TITLE: (NTE 80 characters; include Project name)

Advanced Technology Microwave Sounder (ATMS) Services

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Karen Halterman <i>Karen Halterman</i>	DATE 5/24/99	ORG CODE 480	MAIL CODE 480	PHONE 301-286-8633
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BRANCH HEAD

Jonathan Bryson <i>Jonathan Bryson</i>	DATE 5/27/99	CODE 420	PHONE 301-286-5417
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CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

for Robert S. Lebar <i>Robert S. Lebar</i>	DATE 5/27/99	CODE 560	PHONE 301-286-6382
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FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

☒ NO ☐ YES

CONTRACTING OFFICER'S QUALITY REP.

Larry Moore

DESIGNATED FAM:

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: JUN - 3 1999

Contractor will develop specification or statement of work under this task for a future procurement. ☒ NO ☐ YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. ☐ NO ☐ YES ☒ N/A

Government Furnished Property/Facilities: ☐ NO ☒ YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: ☒ NO ☐ YES If yes: ☐ TOTAL ☐ PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: ☒ NO ☐ YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be June 3, 1999.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	<input checked="" type="checkbox"/> No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 28,704.

The target fee of this task order is \$ 1,865.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 30,569.

The maximum fee is \$ 2,726.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Lorrie L. Eakin

SIGNATURE OF CONTRACTING OFFICER

9/22/99

DATE

Lorrie L. Eakin
Contracting Officer

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	95	

Applicable paragraphs from contract Statement of Work: 2B

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

Perform supporting engineering analyses for the Advanced Technology Microwave Sounder (ATMS) Instrument Feasibility Study. Perform assigned engineering trades and develop risk factors for the major ATMS subsystems. Emphasis will be on refining the inputs to the NASA study team that were used to develop the Strawman ATMS concept. This concept will identify subsystem and system level constraints and boundaries and identify alternate design concepts with associated parametric weightings for feasibility and risk.

Maintain the system to track strawman ATMS projected size, mass, power and data rates. Update the CAD database of alternative instrument concepts as directed. Develop engineering parameters that can be used to generate Preliminary Systems Requirements with particular emphasis on new technologies emergence. Coordinate ATMS Feasibility Study results including the ATMS Feasibility Study Final Report. Interface with ATMS Feasibility Study team members including the NPOESS Integrated Program Office (IPO).

PERFORMANCE SPECIFICATIONS:

Monthly technical progress reports to include:
Summary of monthly progress
Plans for next month
Problems
Issues
Resolution of Problems/Issues

APPLICABLE DOCUMENTS:

None.

TASK END DATE: 9/30/99**MILESTONES/DELIVERABLES AND DATES:**

Written reports documenting the results of the above studies:
Draft Report: 6/30/99
Final Report: 8/30/99

PERFORMANCE STANDARDS:

Schedule: On-time delivery of the above
Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Art Azarbarzin, building 6, room C-200